Chapter 8

Adaptation

LESSON PLAN

SPECIFIC OBJECTIVES

The students will learn about

❖ habitat
❖ need of habitat
❖ features and types of habitats
❖ adaptations
❖ types of adaptation
❖ adaptations in animals and plants of different climates

Teaching Aids

Pictures/charts/models/animation on animals and plants of different habitats; adaptations in animals and plants living in different habitats.

Teaching Strategy

❖ Teacher will start the chapter by defining habitat.

❖ Giving examples, teacher will discuss features and requirement of habitat.

❖ Teacher will discuss different types of habitats.

❖ Now, using suitable teaching aids, teacher will define adaptation and its types.

❖ Teacher will explain adaptations in animals and plants found in different habitats.

❖ Teacher will ask students to solve 'Check Points 1 and 2'.

❖ At last, teacher will sum up the lesson by going through the points given under the head 'Wrapping It Up'.

❖ Teacher will finally help students to answer the questions given under the head 'Test Yourself'.

Boost Up

❖ Teacher can help students to perform Activities 1 and 2 given in the chapter.
❖ Teacher can make students revise new terms given under the head 'Know These Terms'.
❖ Teacher can encourage students to learn the facts given under the head 'Something More'.
❖ Teacher can show animations related to the topics taught, if possible.

Expected Learning Outcomes

The students understand and know:

❖ habitat and its need for an organism
❖ features and types of habitats
❖ adaptation and its types
❖ adaptations in animals and plants found in different habitats

Evaluative Questions

The teacher should ask the following questions to evaluate the students:

1. What is a habitat?
2. What are the components of a habitat?
3. What type of habitat does a pond show?
4. Define adaptation.
5. What are the adaptations found in floating aquatic plants?
6. What are desert adaptations in camel?
7. How is a mountain goat adapted to live on high altitudes?
8. What are pneumatic bones?